



# Surveying/Geomatics A.S. Degree - Local GE

This program map represents one possible path for completing this program. **Please see a counselor** to create an educational plan that is customized to meet your needs. This path is not a guarantee of course availability or financial aid applicability.

Catalog: 2025-26

Total Units: 60-62

## First Year

### Semester 1

15 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Maj	SURVY 300	Elementary Surveying	4	
GE	INDIS 313* / HCD 310	Life Development Skills	3	SCC Local Area L7B
GE	MATH 373**	Trigonometry for Calculus	4	SCC Local Area L2
GE		Arts & Humanities	3	SCC Local Area L3
GE		Physical Education	1	SCC Local Area L7A

\*First-time college students who would like to participate in First-Year Experience (FYE) should take INDIS 313. All other students can take HCD 310 or speak with a counselor regarding their choices.

\*\*If you don't place directly in MATH 373 (check your e-Services account), you will need to take MATHS 71/MATH 373 combo course.

### Semester 2

15-16 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Maj	SURVY 320 <sup>+</sup>	Advanced Survey	4	
Maj	SURVY 330	Special Surveying Projects	4	
GE	ENGL C1000* / ENGWR 488 <sup>H</sup> / ESLW 340	Academic Reading & Writing	3-4	SCC Local Area L1A
Maj	SURVY 350	Boundary Control and Legal Principles	4	

+Prerequisite for SURVY 320: SURVY 300 with a grade of "C" or better

## Legend

- (H) - Honors
- Elec - Elective
- GE - General Education
- Maj - Required Core
- ME - Major Elective

## Disclaimer

Every effort has been made to ensure that what is listed in the SCC Program Paths are accurate. The courses, the course sequencing, and the programs are subject to change without notice by the administration of the Los Rios Community College District and Sacramento City College at the discretion of the district and Sacramento City College. Further, Sacramento City College reserves the right to amend any course or program.

**PLEASE SEE AN SCC COUNSELOR.**

## AA/AS Requirements

**Associate Degrees require the following:**

1. **Completion of a minimum of 60 degree-applicable units with an overall grade point average (GPA) of 2.0 ("C" average). A minimum of 12 units must be completed within the Los Rios Community College District.**

\*If you don't place directly in ENGL C1000 (check your eServices account), you will need to take ENGWR 80/ENGL C1000 combo course.

## Second Year

### Semester 3

15 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Maj	SURVY 340 <sup>+</sup>	Photogrammetry	3	
GE		Social & Behavioral Sciences	3	SCC Local Area L4
GE		Oral Communication & Critical Thinking	3	SCC Local Area L1B
Maj	SURVY 352 <sup>+</sup>	Evidence and Procedures for Boundary Location	4	
Elec		*Elective	2	

**+Prerequisite for SURVY 340:** SURVY 320 with a grade of "C" or better

**+Prerequisite for SURVY 352:** SURVY 350 with a grade of "C" or better

\*Electives may include any courses numbered 100-499. **Meet with a counselor to discuss potential elective course options.**

### Semester 4

15-16 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
GE		Ethnic Studies	3	SCC Local Area L6
GE		Natural Sciences	3	SCC Local Area L5
ME	SURVY 310 <sup>+</sup> / 360	Survey Map Production	3-4	
Elec		*Elective	3	
Elec		*Elective	3	

**+Prerequisite for SURVY 310:** EDT 310 with a grade of "C" or better

\*Electives may include any courses numbered 100-499. **Meet with a counselor to discuss potential elective course options.**

2. Completion of each required course with a grade of "C" or better for a major offered at Sacramento City College.

3. Completion of Sacramento City College's local AA/AS degree general education requirements – Area L1A and L1B; Area L2; Area L3; Area L4; Area L5; Area L6; Area L7A and L7B – with an overall 2.0 GPA.

**Students with Advanced Placement (AP) and International Baccalaureate Credit (IB) test scores should notify their Counselor to learn more about how test scores may be used for credit.**

*Exception: Students who possess a bachelor's (BA/BS) or higher degree from a college or university accredited through a regional accrediting agency recognized by the Council for Higher Education Accreditation (CHEA) are deemed to have satisfied both the general education and graduation competency requirements for an AA/AS degree. Degrees from accredited institutions outside of the US will be evaluated on a case-by-case basis.*

### Placement Information

Support courses required for English and Math per placement. **Check your e-Services account under "Academic Records" to determine your placements.**

### Important Links

SCC General Counseling  
Engineering Design Technology -  
Surveying/Geomatics  
Science, Math, & Engineering Met  
a Majors

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